

A permit is required to install a photovoltaic system. Permits are required prior to installation or replacement of air conditioning units.

Permit Issuance

Three sets of the plans including the following information shall be provided at the One-Stop Permit Center between the hours of 8:00 a.m. and 12:00 noon:

- Site plan showing the existing building and proposed location of the photovoltaic panels and all equipment. The site plan must be reviewed and approved by PG&E before a permit can be issued. PG&E is located at 10900 N. Blaney Avenue, Cupertino, 95014 and they can be reached at (408) 625-2158.
- Equipment brochure with installation requirements and UL listing. The installation must meet the manufacturer's requirements.
- Note that installation shall comply with Article 690 of the 2004 California Electrical Code.
- Provide a disconnect, sized at not more than 20% of main electrical panel load, between the PG&E meter and the converters.
- Provide a ground conductor sized based on the disconnect size connected to the existing UFER ground AC system.
- Verify GFI protection at the proposed converters (2004 California Electrical Code Article 690-5).
- All equipment frames are to be grounded.
- The weight of the tiles to be installed on the roof (if the weight of the tiles is excessive the existing roof structure and lateral design may need to be upgraded to accommodate the added load).
- Provide a sample of the color tiles being installed.

Review and approval by the Planning Division may be required prior to issuance of a building permit. Please contact a Planner at the One-Stop Permit Center for more information.

Inspections Required

Three inspections are required for photovoltaic system; a rough electrical inspection, solar panel connection, and a final inspection after all of the work is done.

If you have any questions, please call the City of Sunnyvale Building Division at (408) 730-7444. Information is also available on the Building Division web site at: www.sunnyvalebuilding.com.